



Borehole Compensated Sonic Log

DIGITAL LOG (785) 625-3858

API No.

15-039-21,087-00-00

Company Murfin Drilling Company, Inc.

Well R & T Shaw #1-32

Field Wildcat

County Decatur State Kansas

Location 1500' FNL & 2310' FEL

Sec: 32 Twp: 5S Rge: 29W

Other Services
CNL / CDL
MEL / DIL

Permanent Datum Ground Level Elevation 2771

Log Measured From Kelly Bushing 5 Ft. Above Perm. Datum

Drilling Measured From Kelly Bushing K.B. 2776
D.F. 2771
G.L. 2771

Date 2/7/2009

Run Number Two

Type Log BHC Sonic

Depth Driller 4150

Depth Logger 4151

Bottom Logged Interval 4140

Top Logged Interval 200

Type Fluid In Hole Chemical

Salinity, PPM CL 1,000

Density 9.1

Level Full

Max. Rec. Temp. F 117

Operating Rig Time 4 Hours

Equipment -- Location 15 Hays

Recorded By T. Martin

Witnessed By Rocky Milford

Borehole Record

Casing Record

Run No

Bit

From

To

Size

Wgt.

From

To

218

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

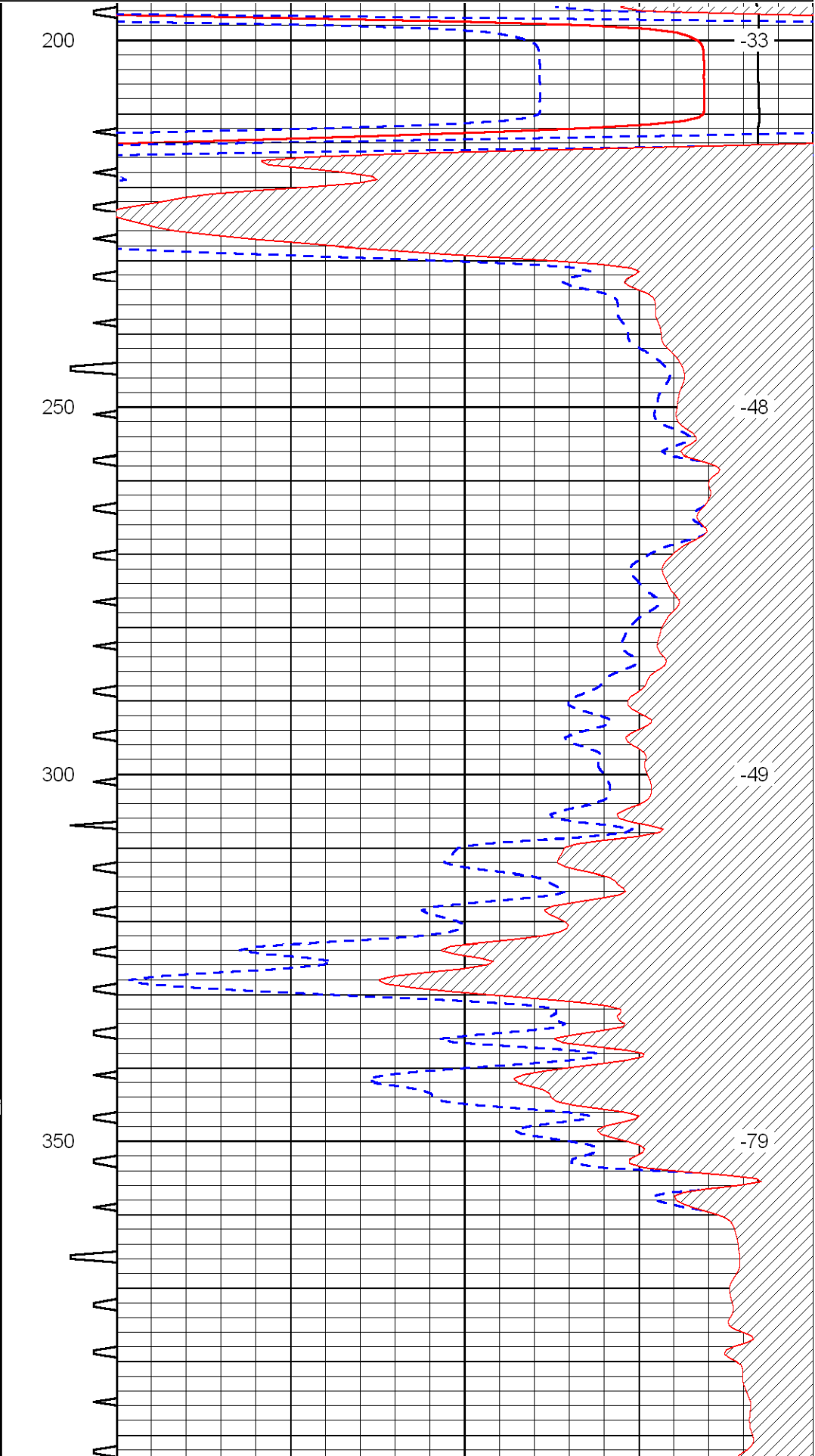
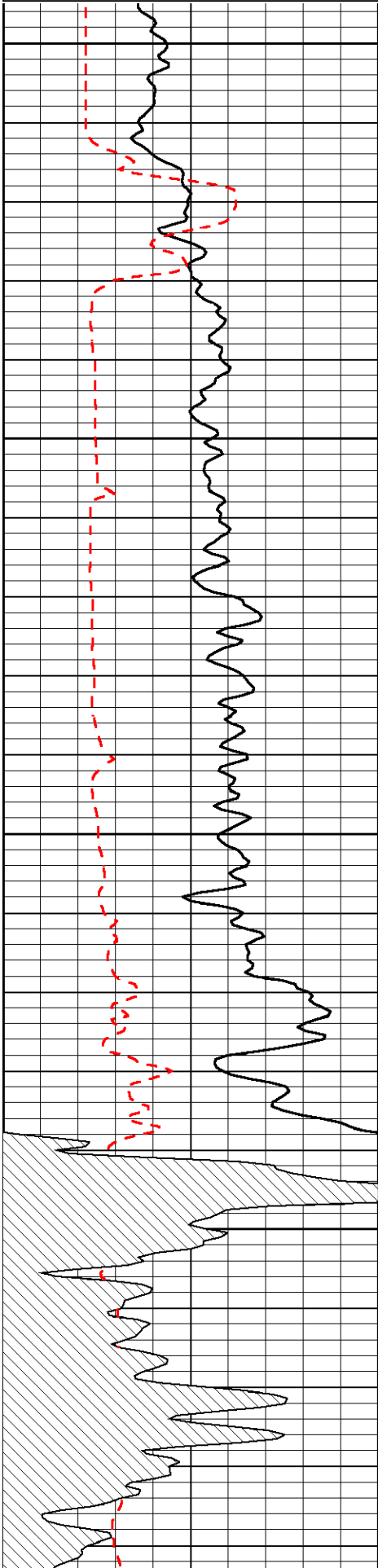
Comments

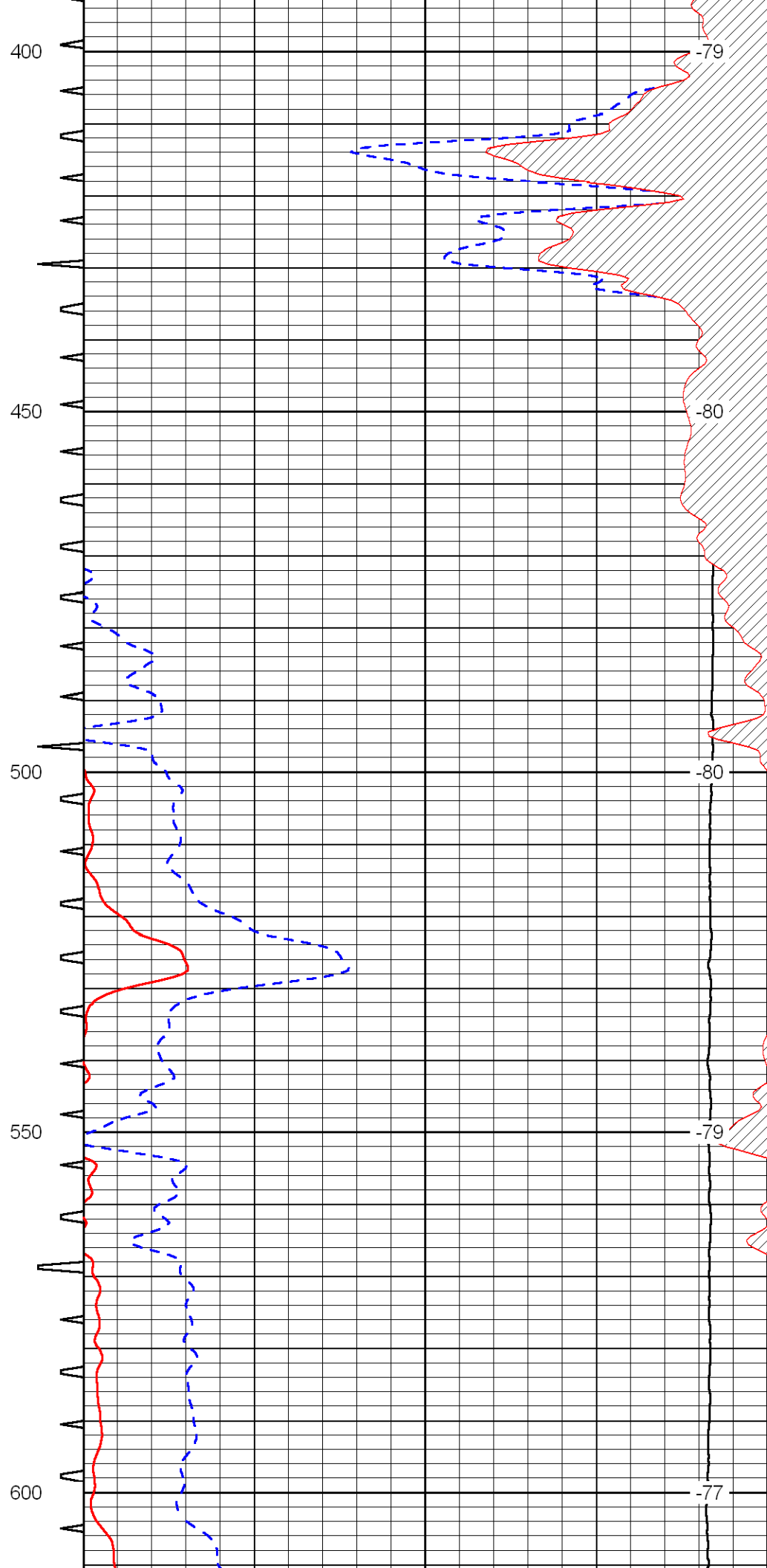
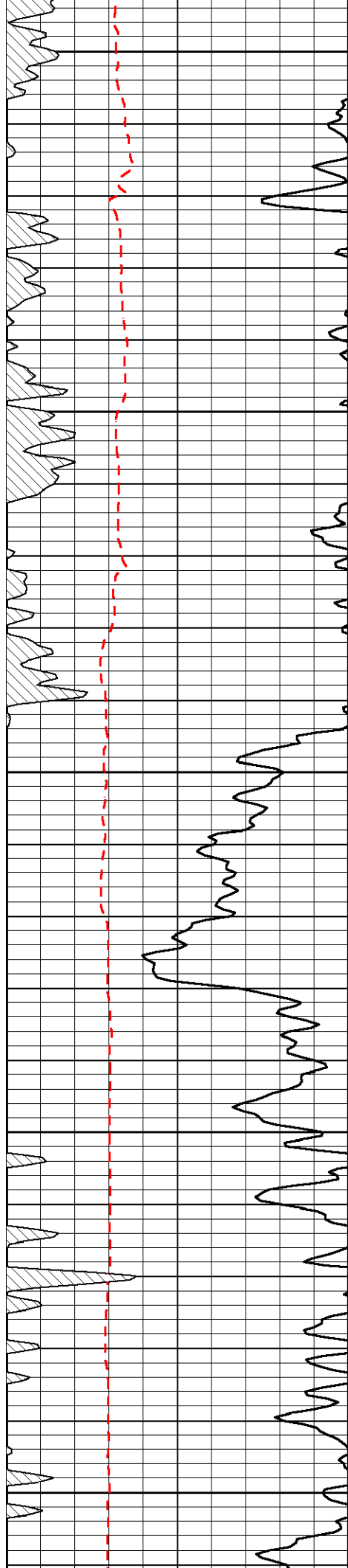
Thank you for using Log-Tech, Inc.
(785) 625-3858

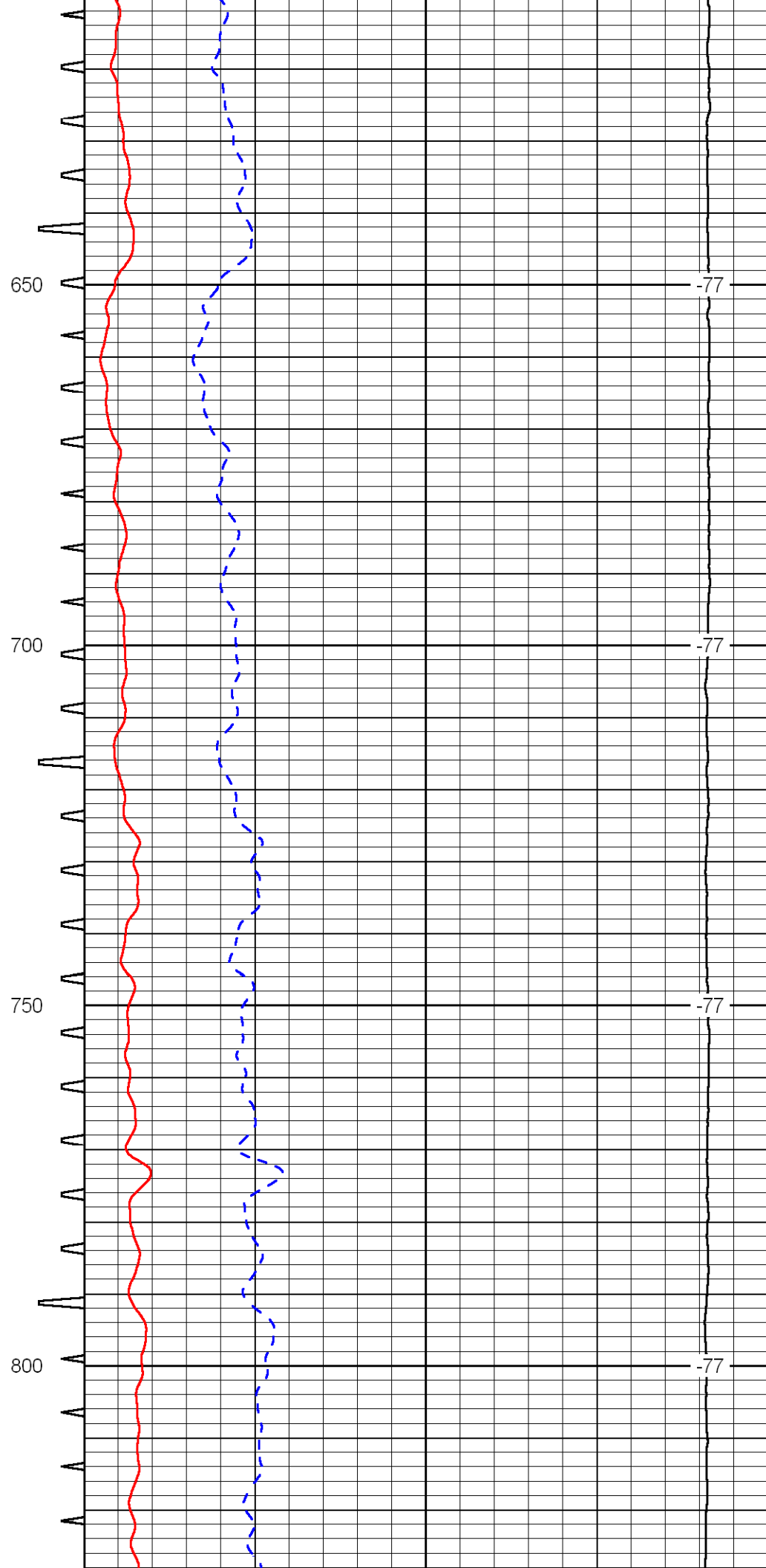
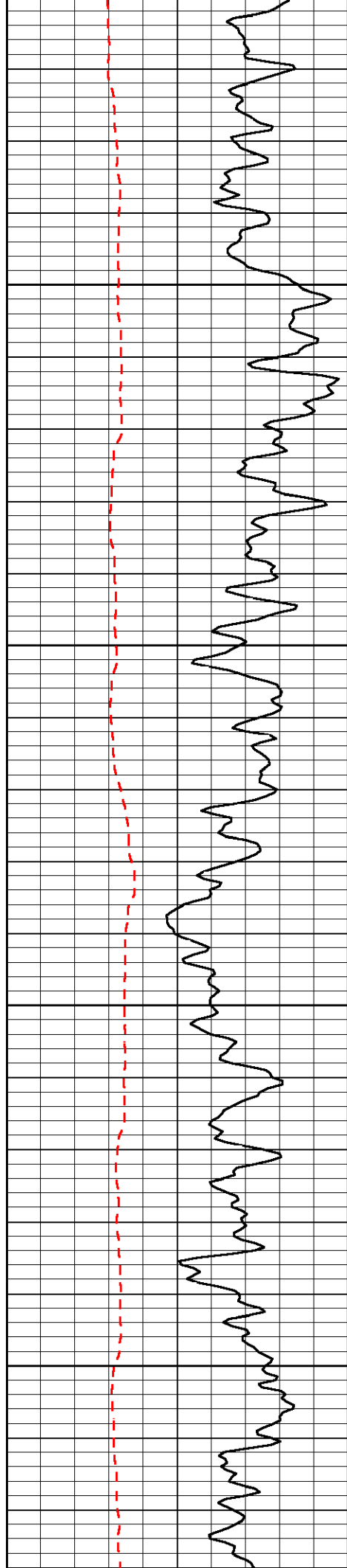
Selden, 3/4 N on 70W, 1/2 W, 1 2/3 N on 75 W, W into

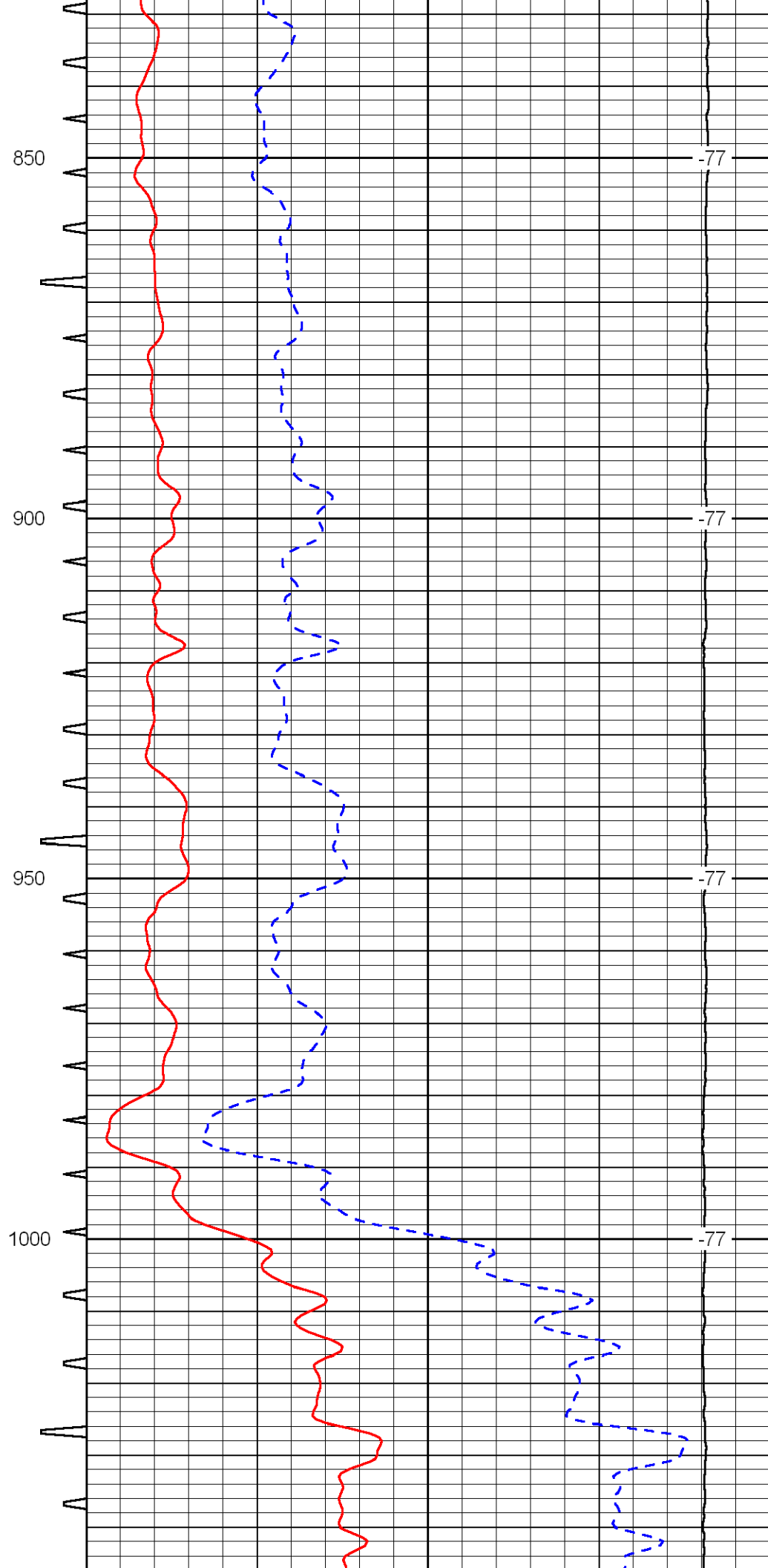
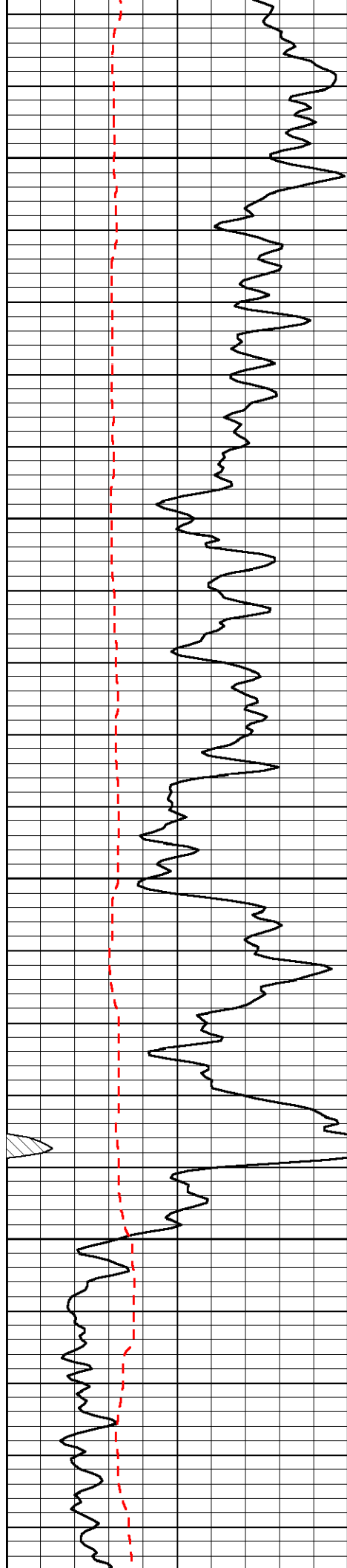
Database File: c:\warrior\data\murfin_r & t shaw #1-32\mfndb.db
Dataset Pathname: dil\mfndb.db
Presentation Format: sonic
Dataset Creation: Sat Feb 07 22:38:37 2009
Charted by: Depth in Feet scaled 1:240

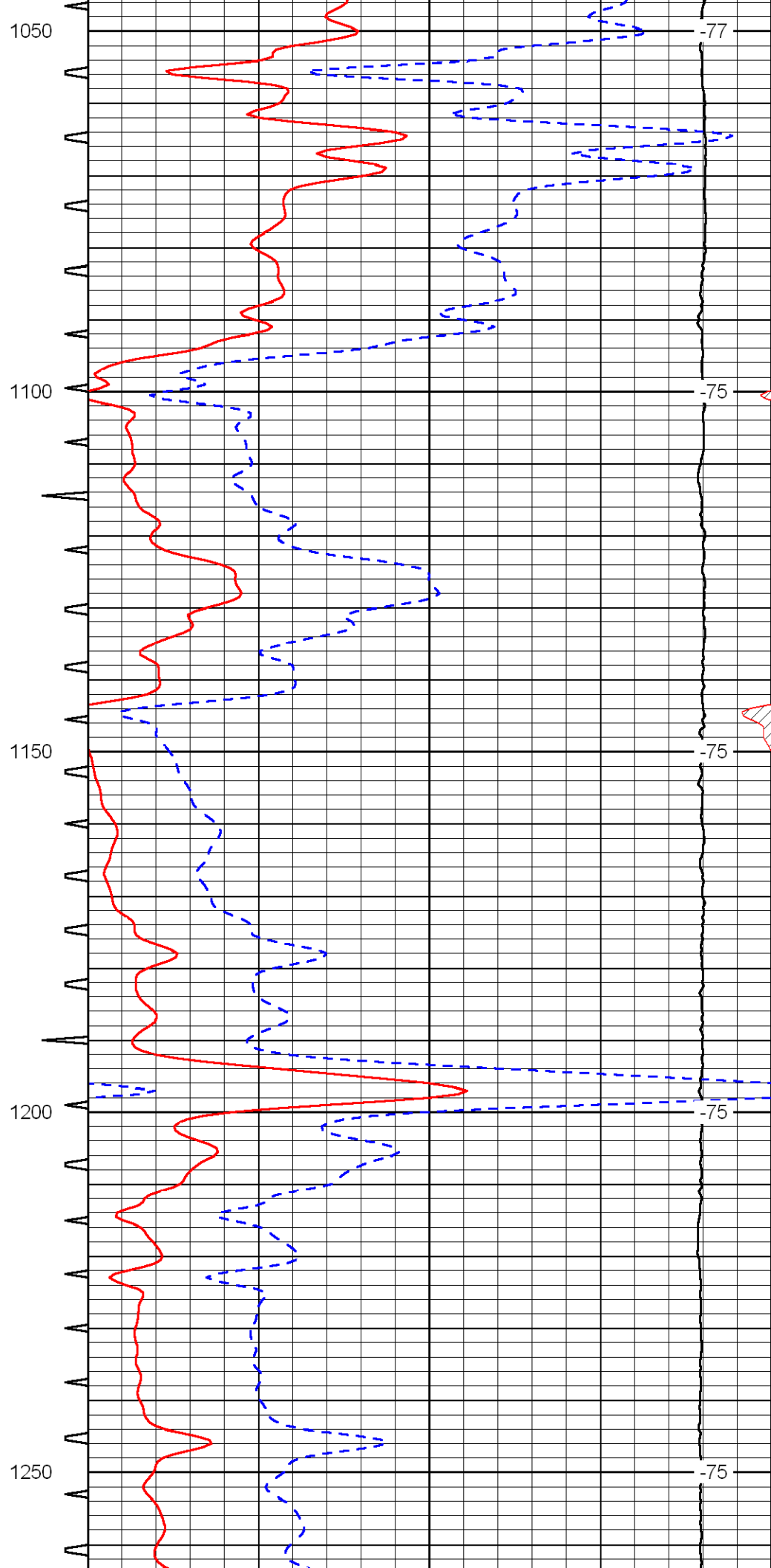
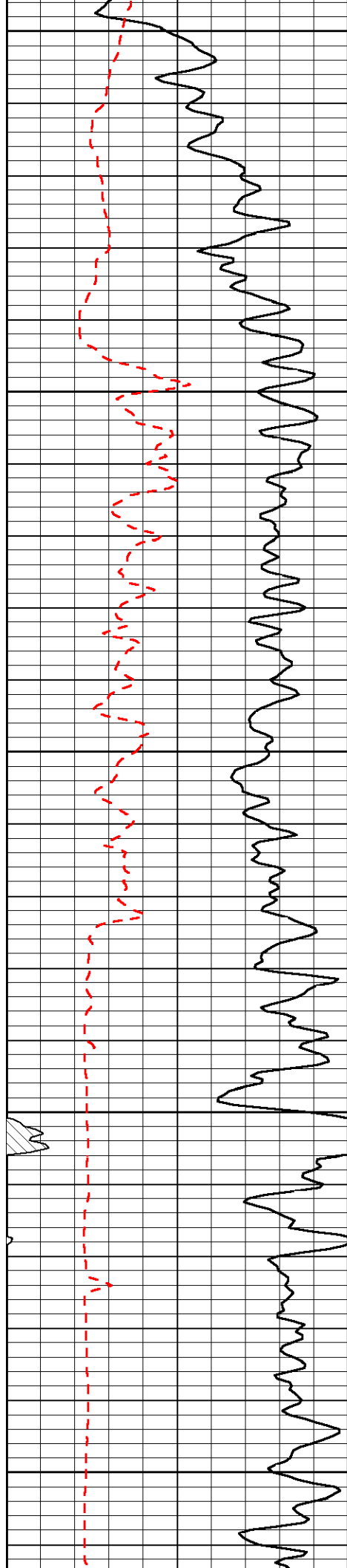
0	Gamma Ray	150	Sonic Int	140	Delta Time (usec/ft)	40
150	Gamma Ray	300	5	0	SPOR	-10
6	Caliper (GAPI)	16			LTEN (lb)	0
						LSPD

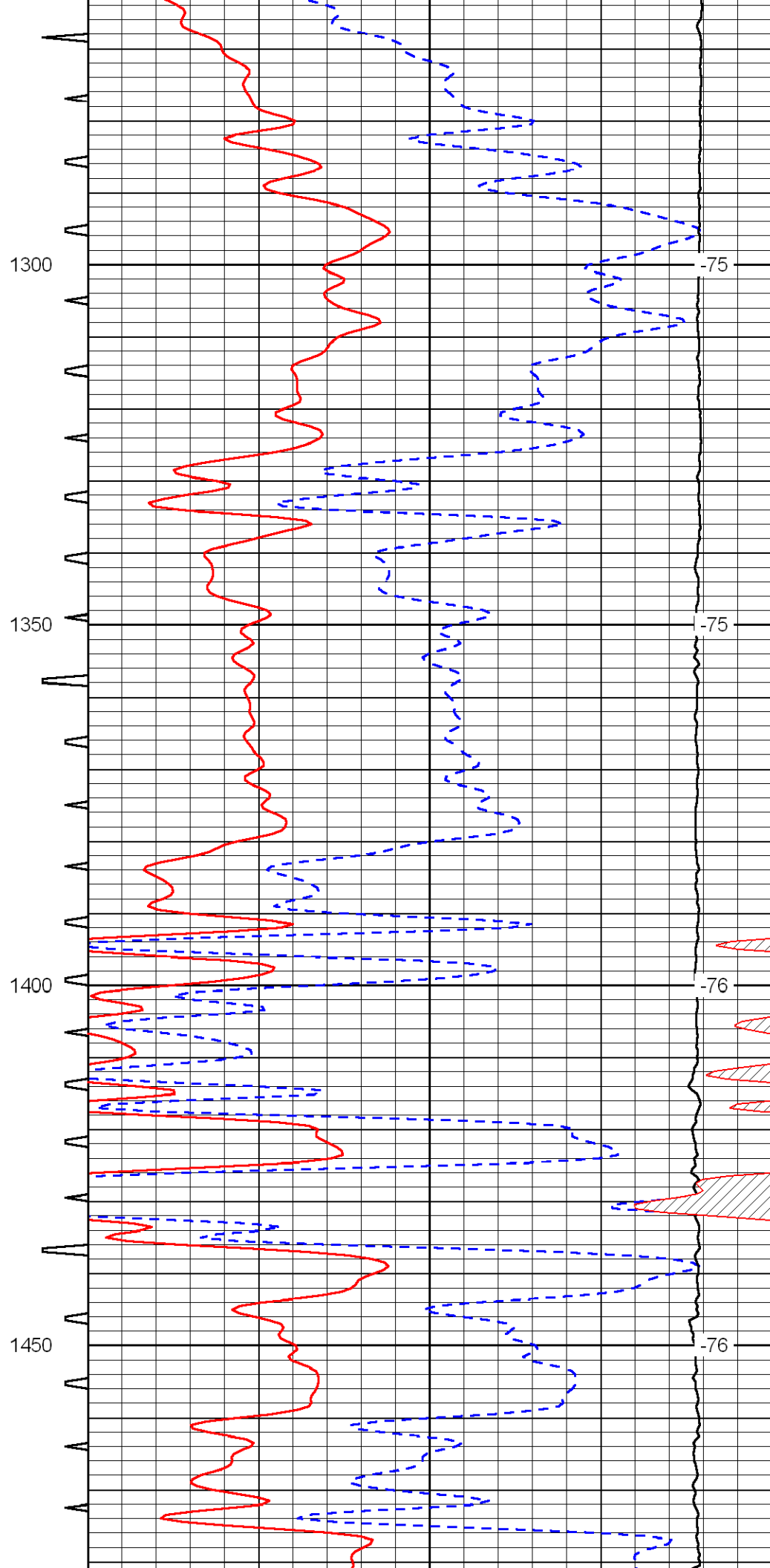
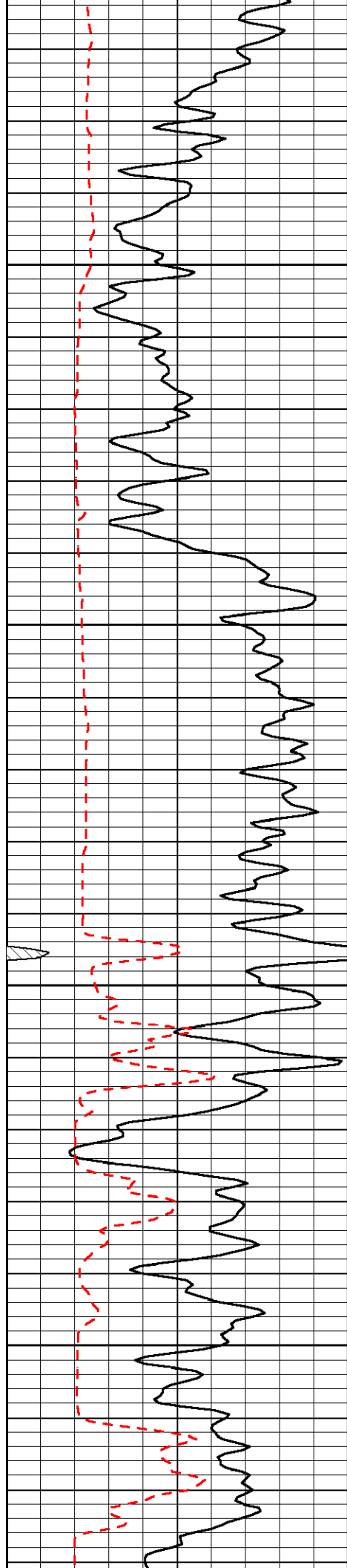


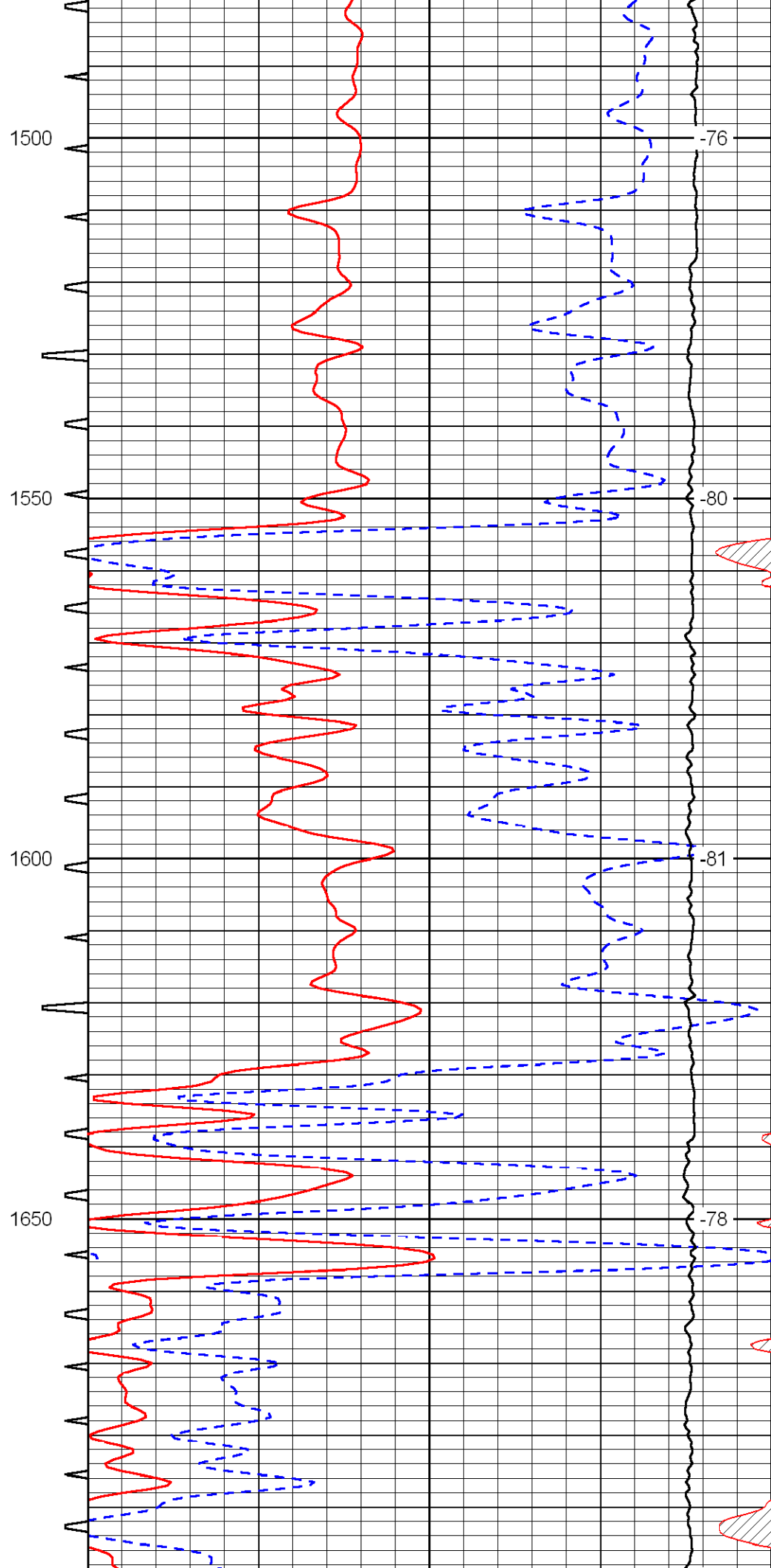
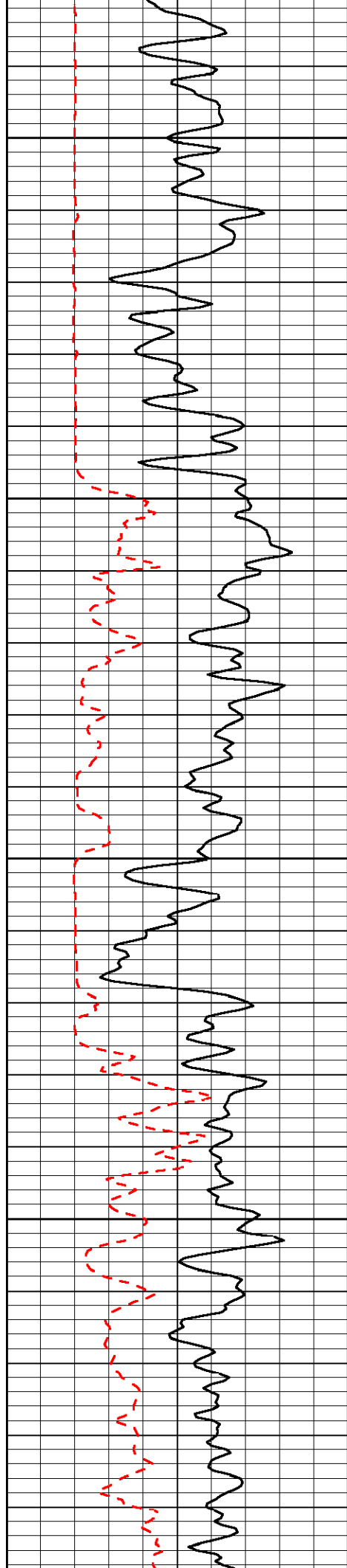


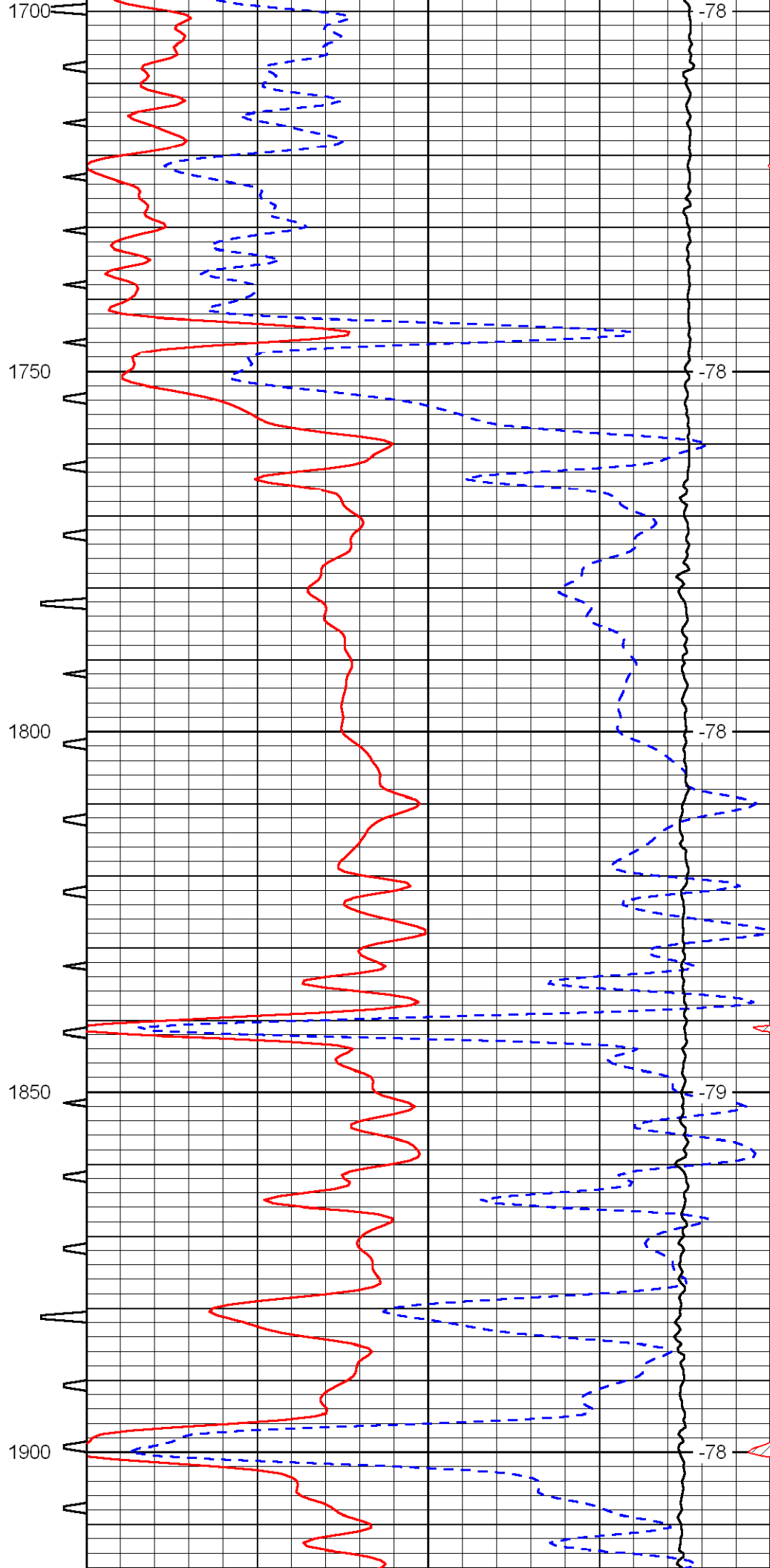
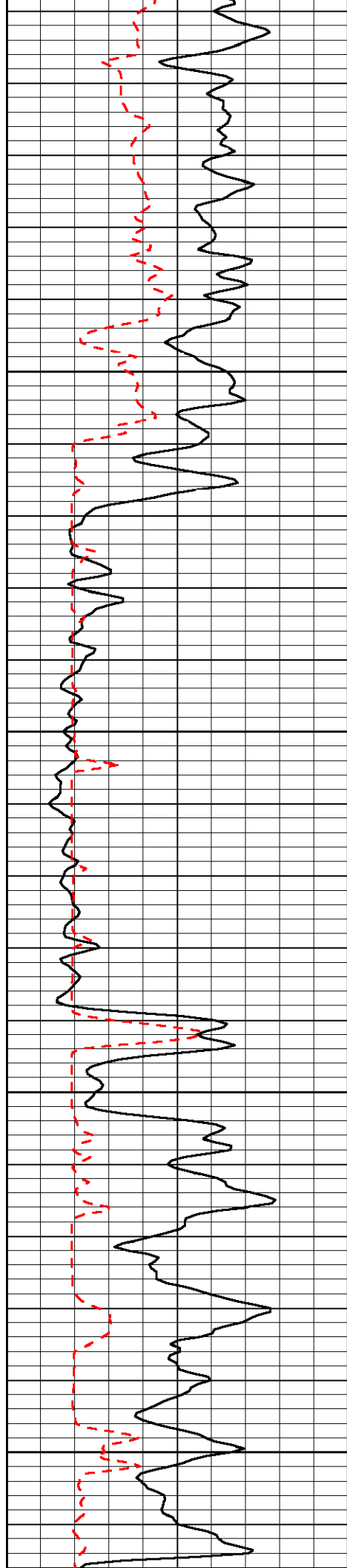


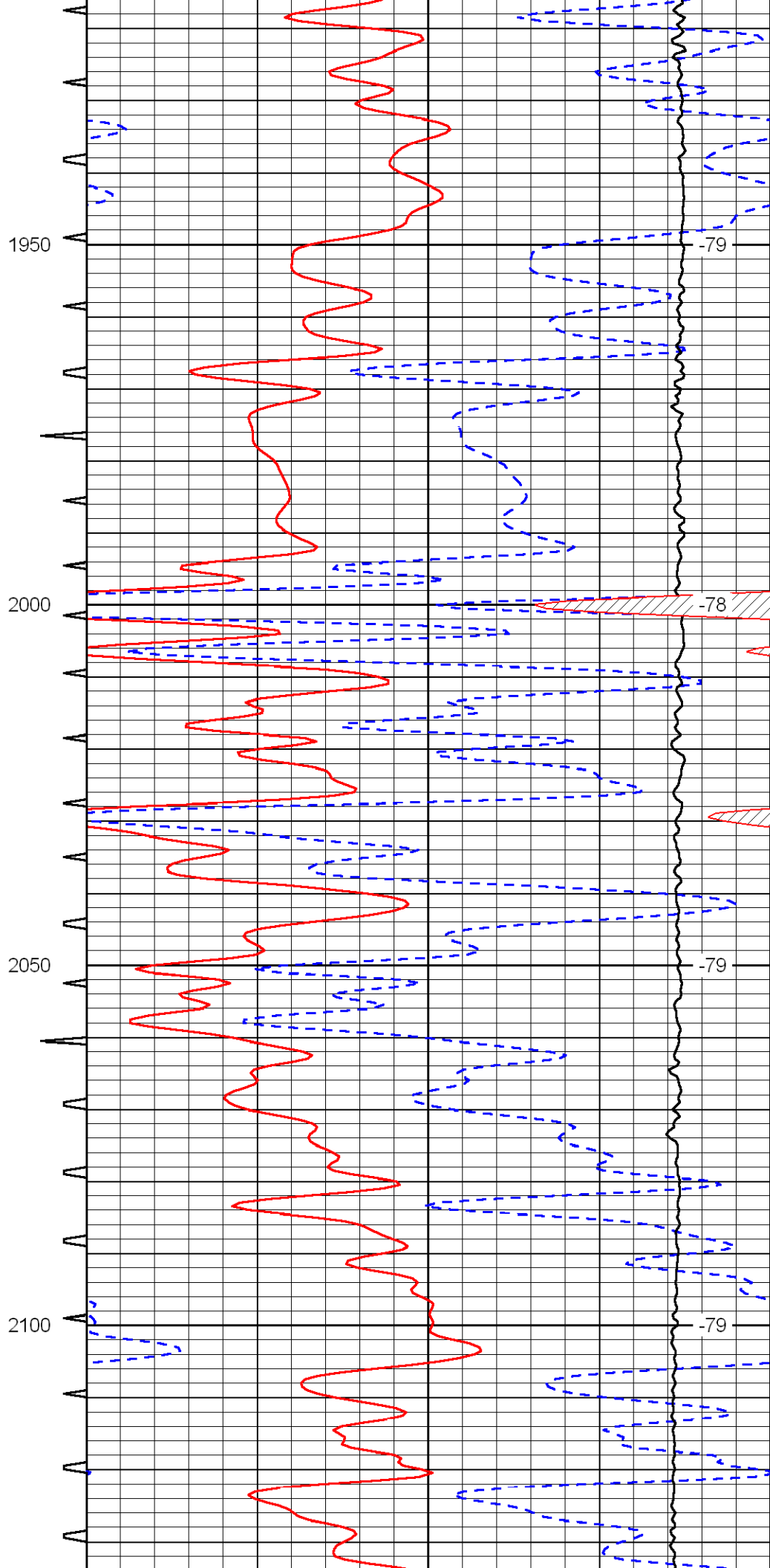
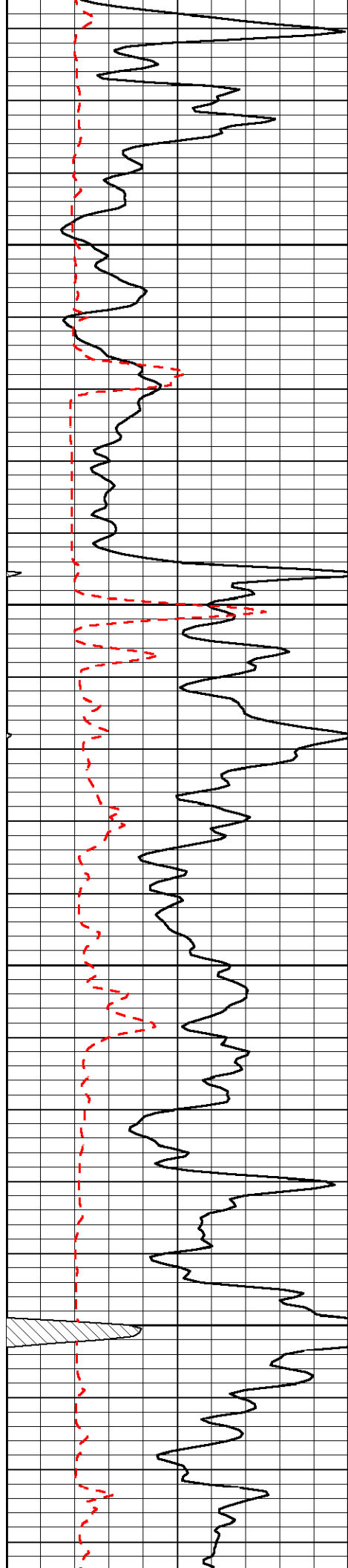


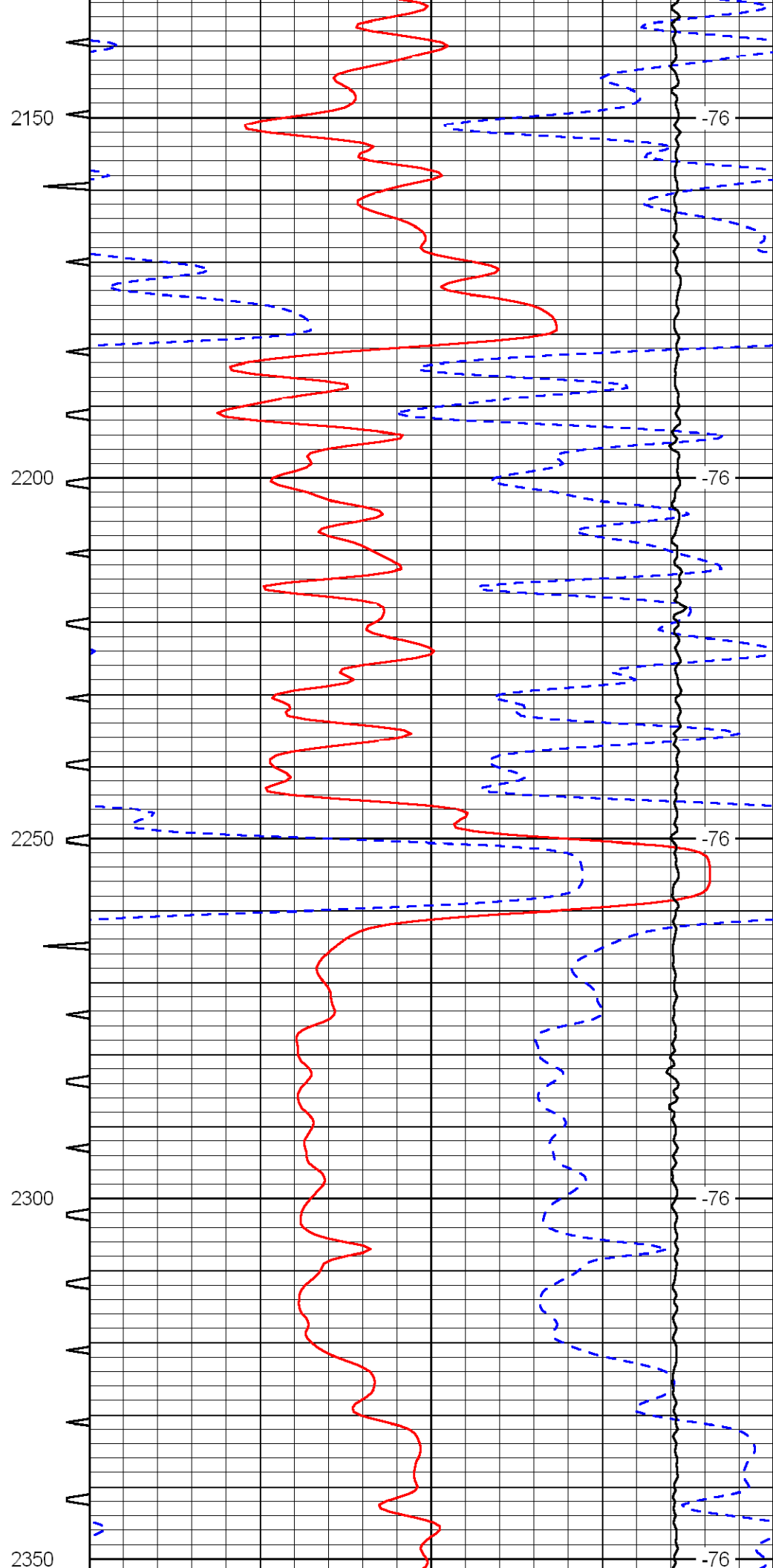
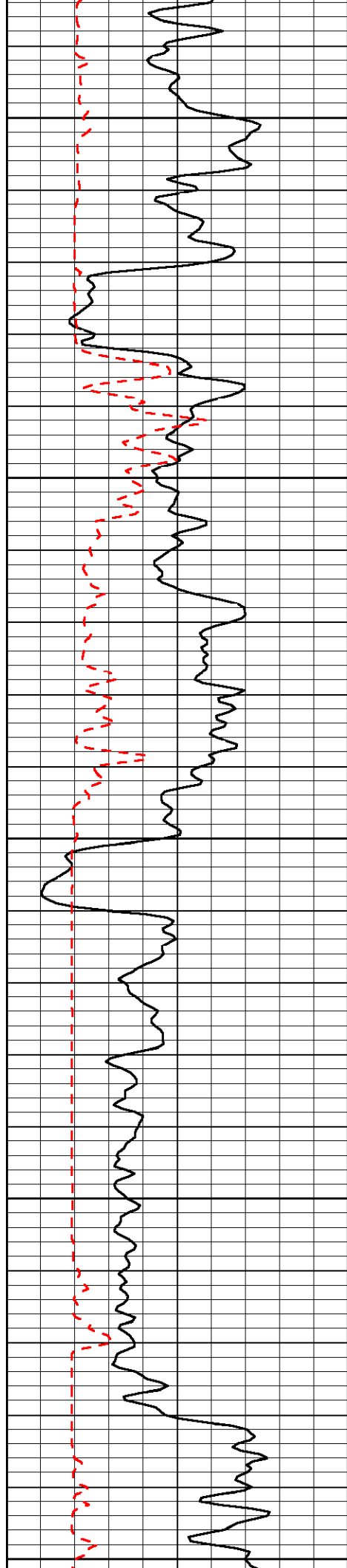


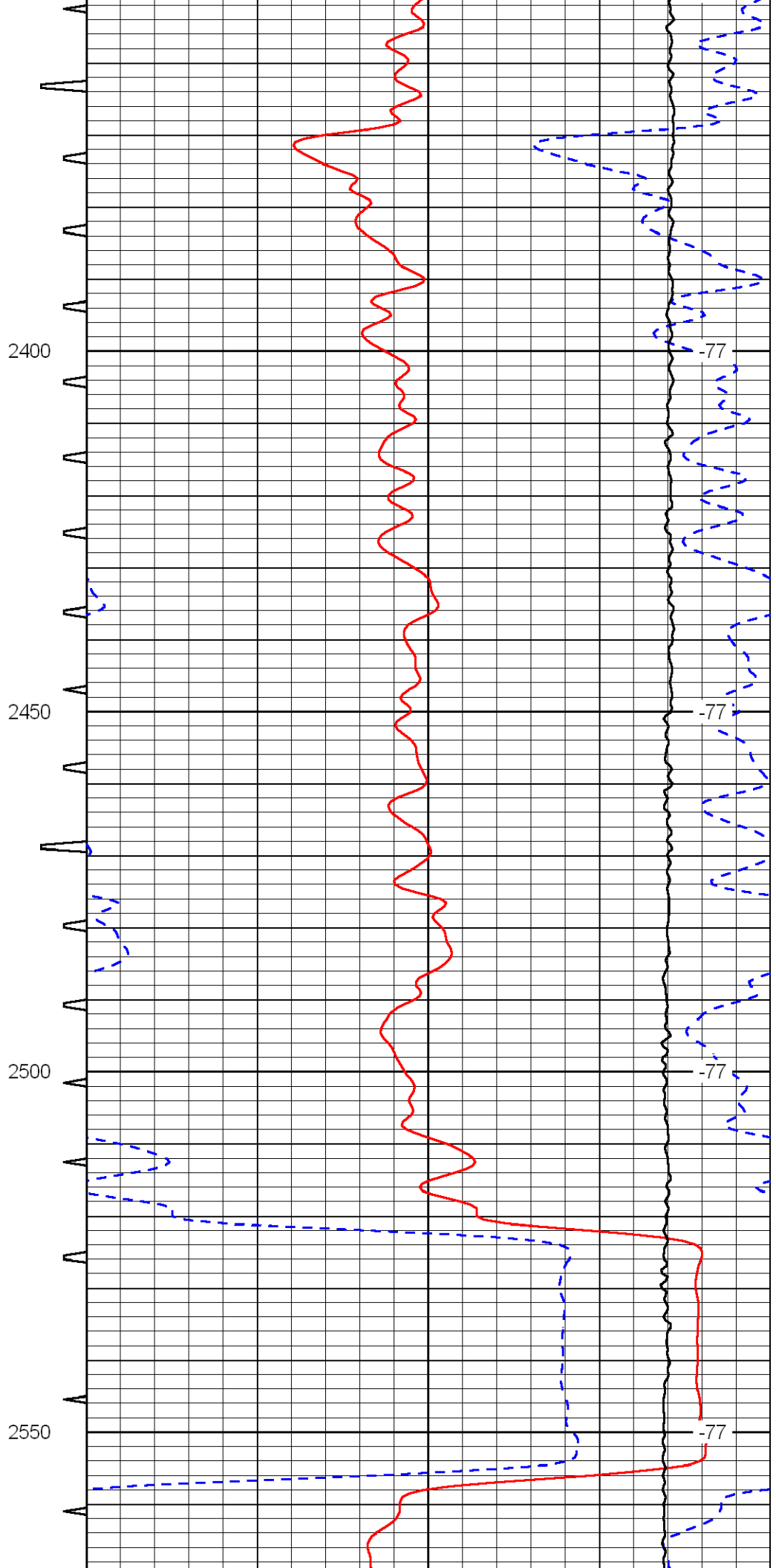
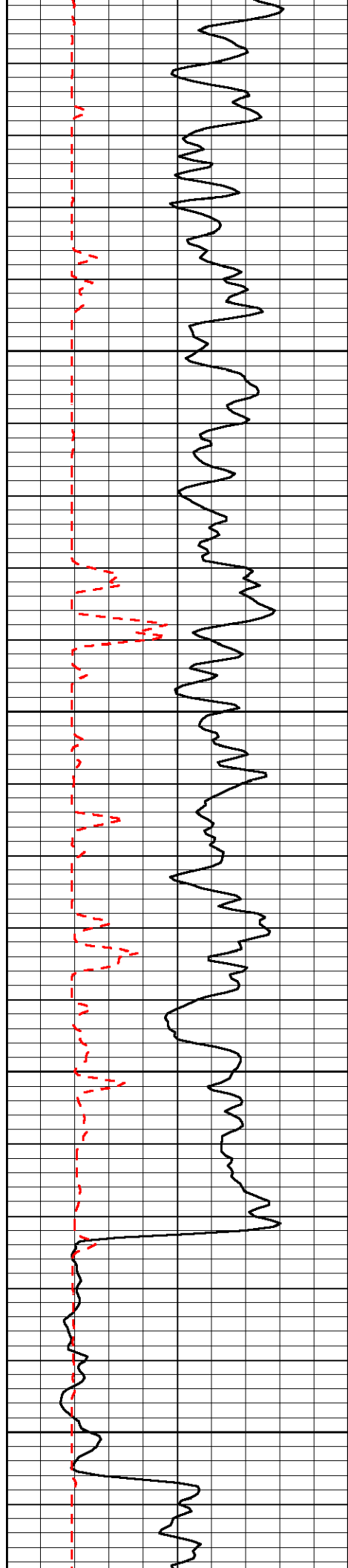


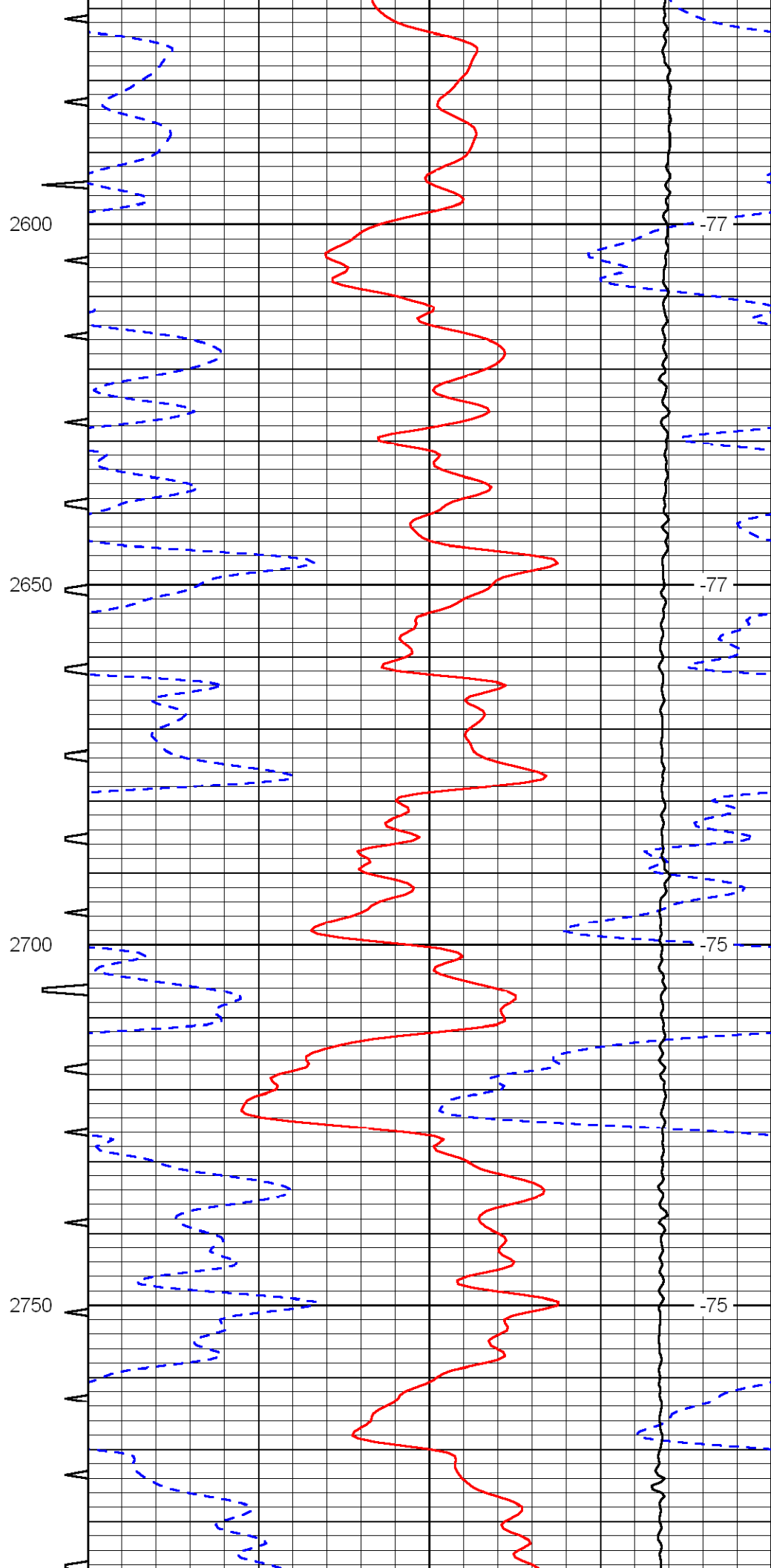
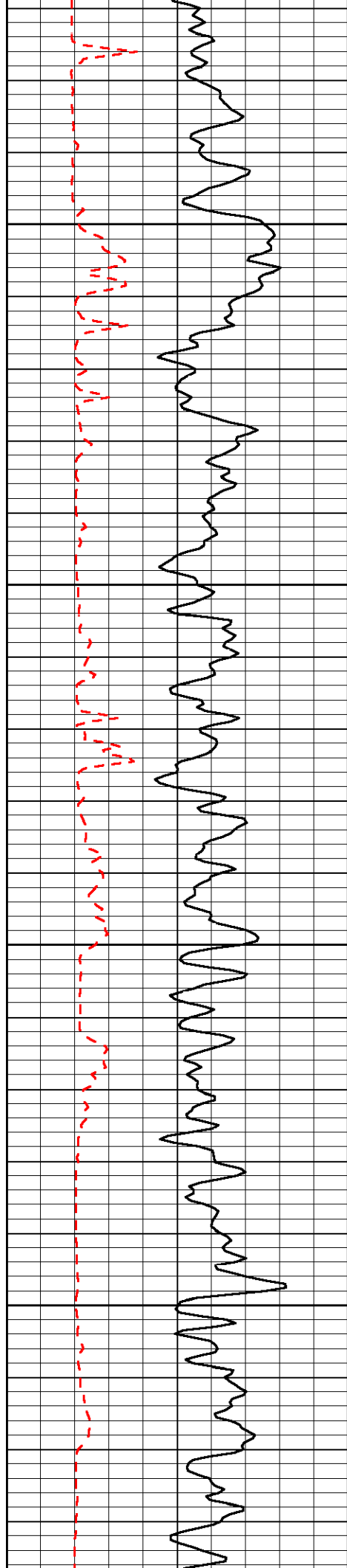


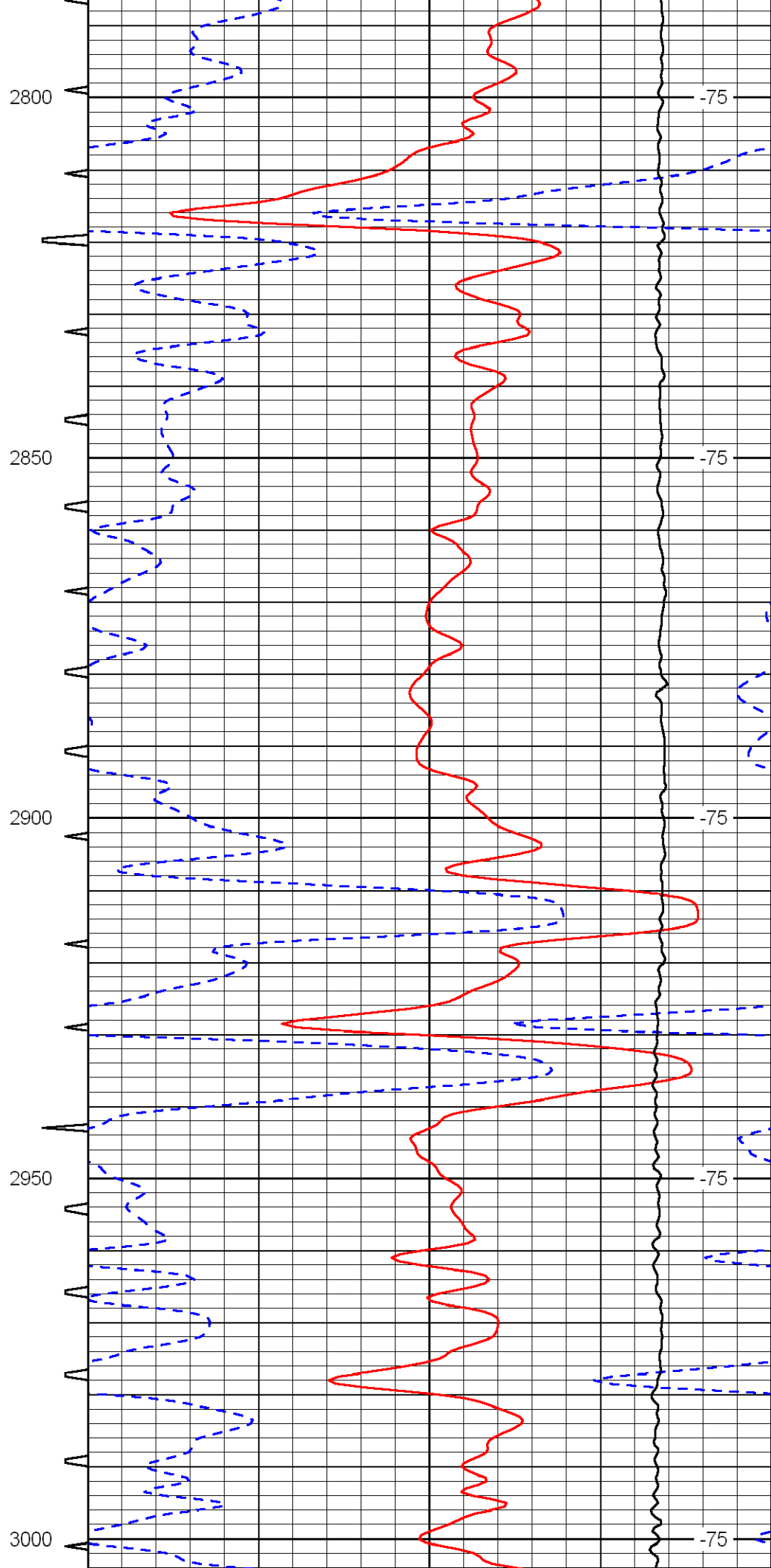
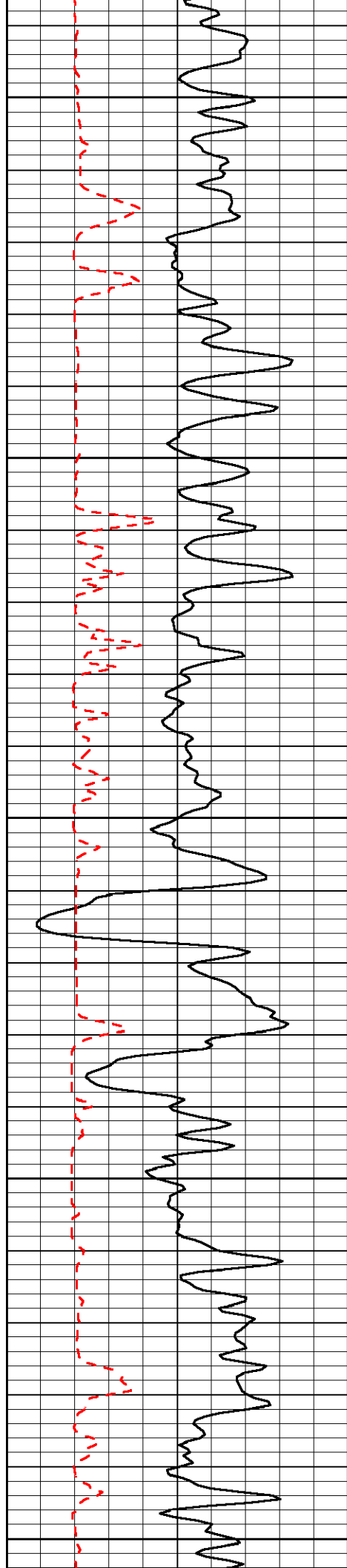


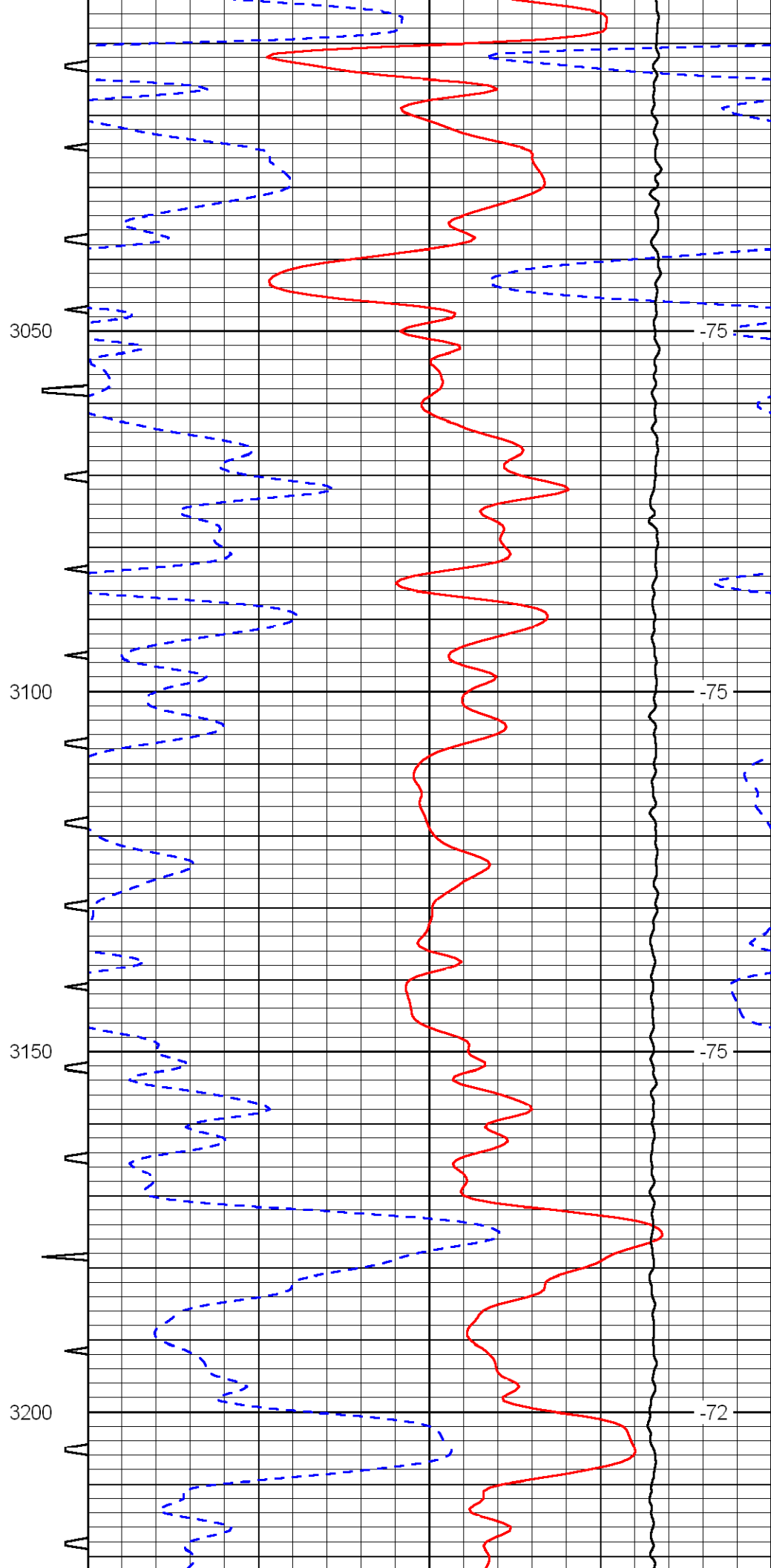
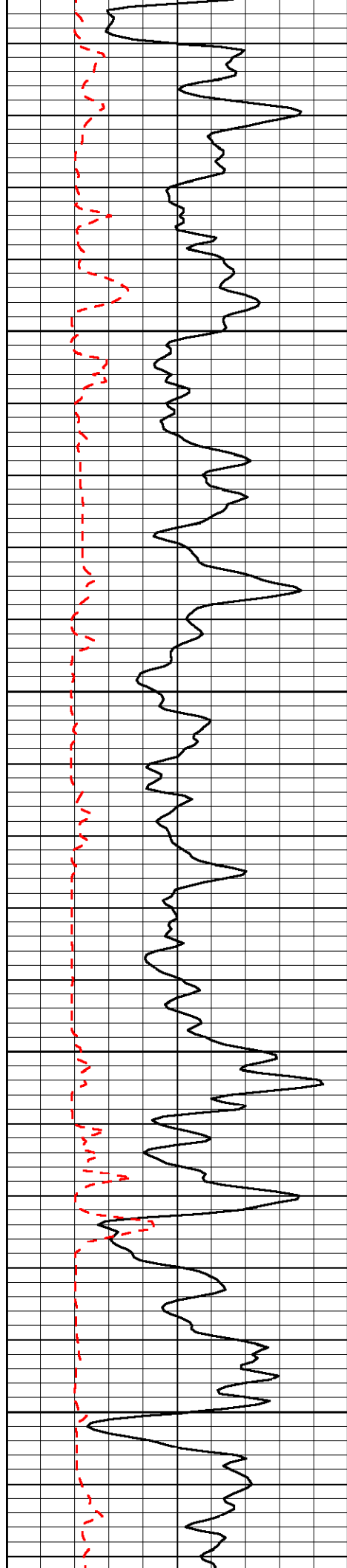


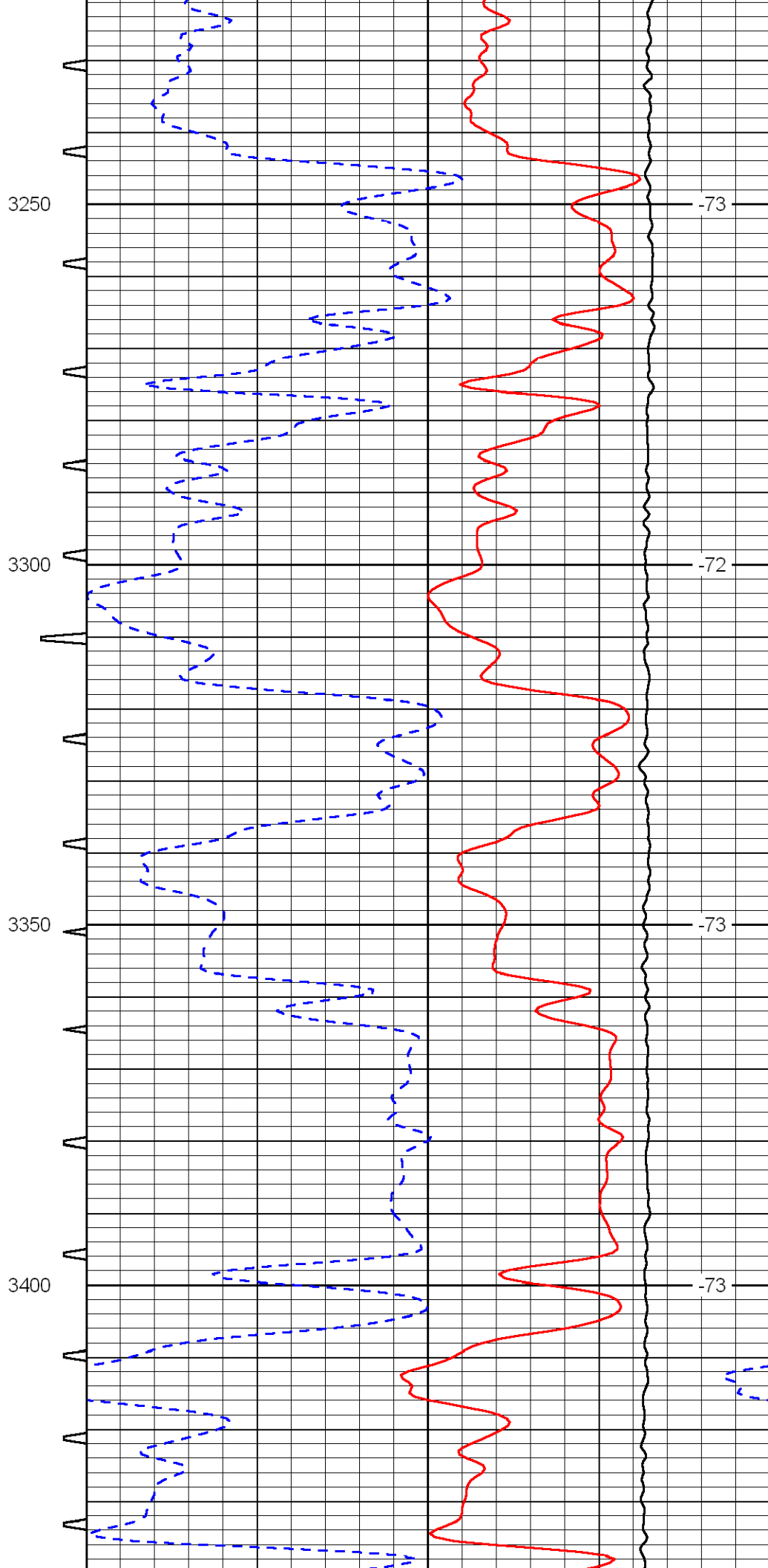
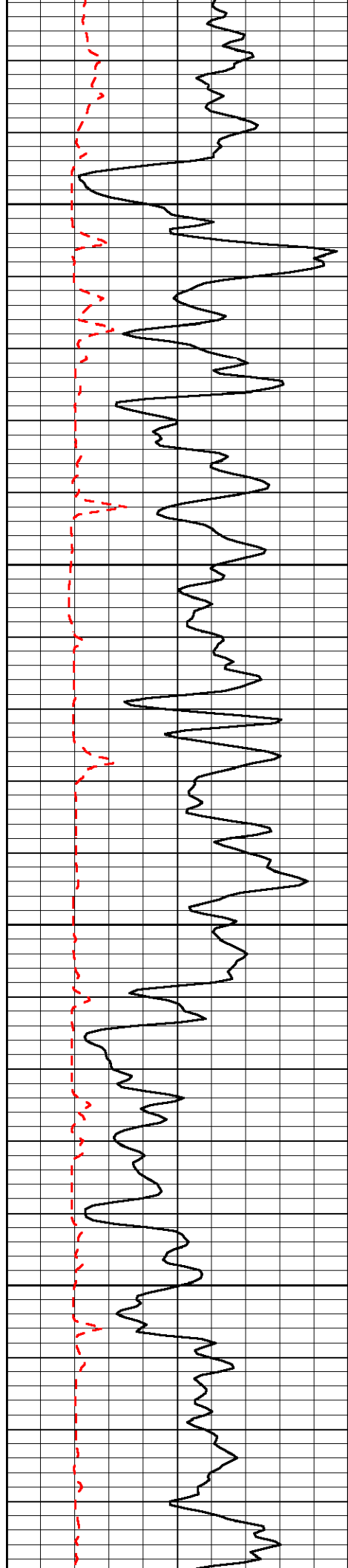


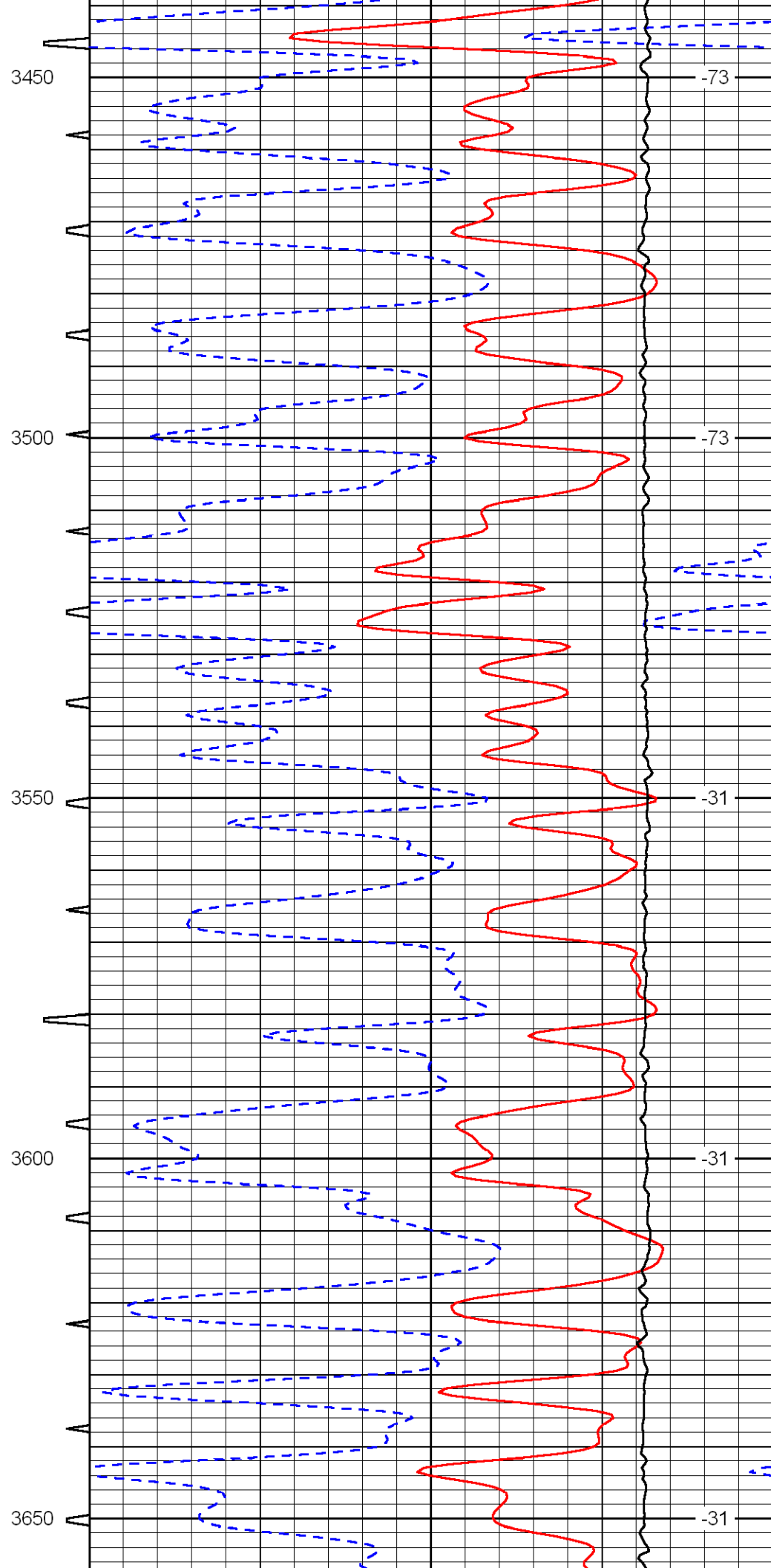
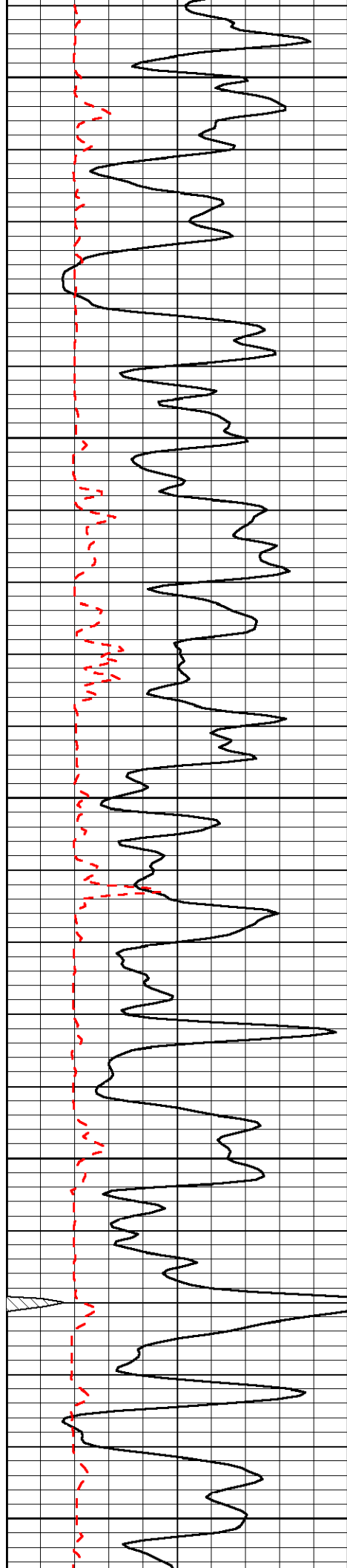


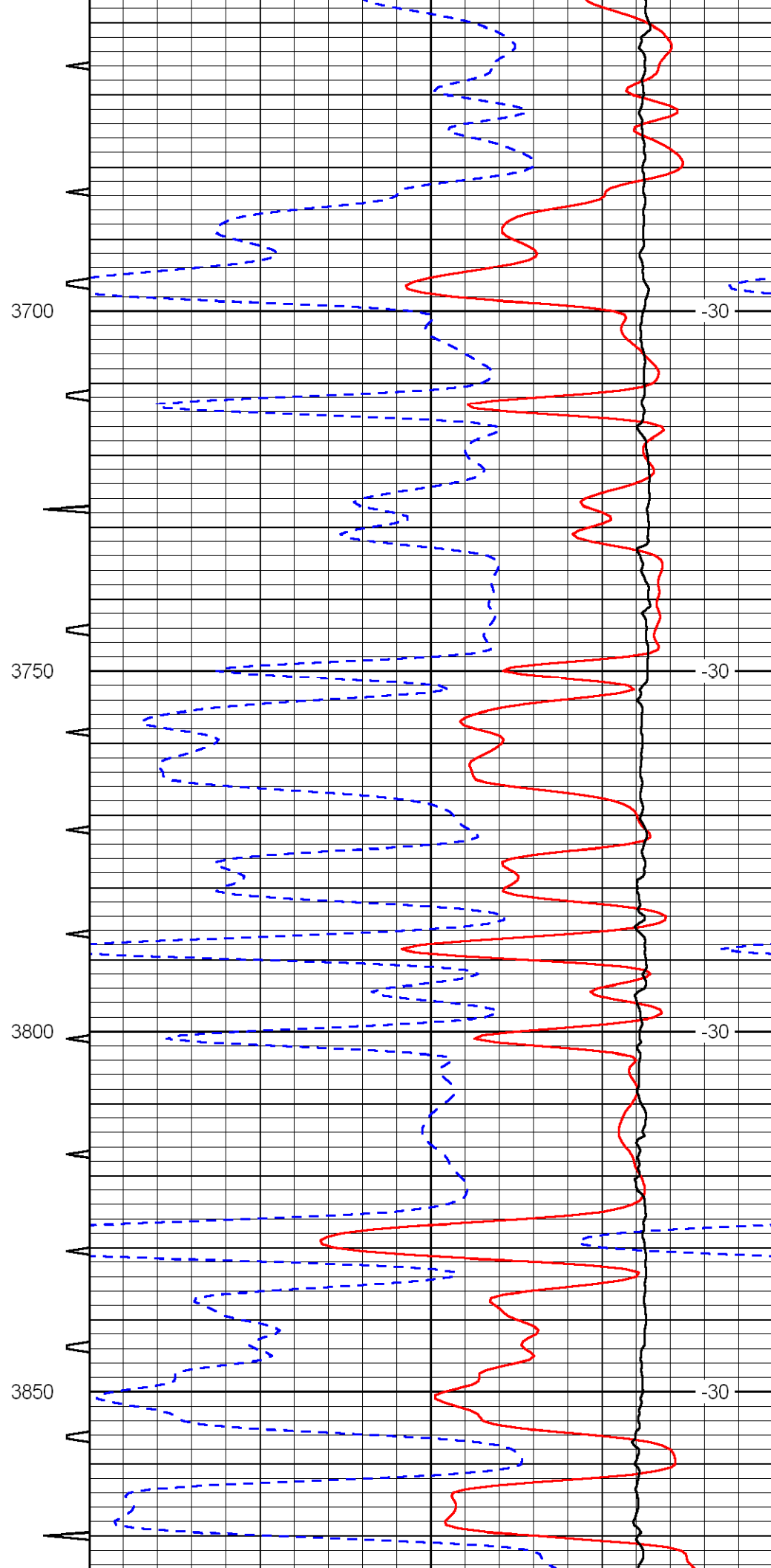
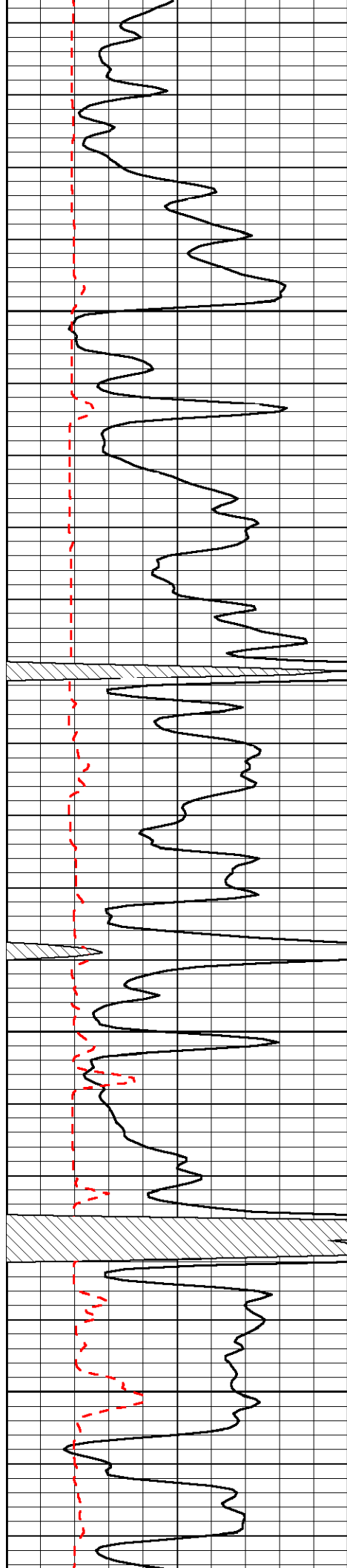


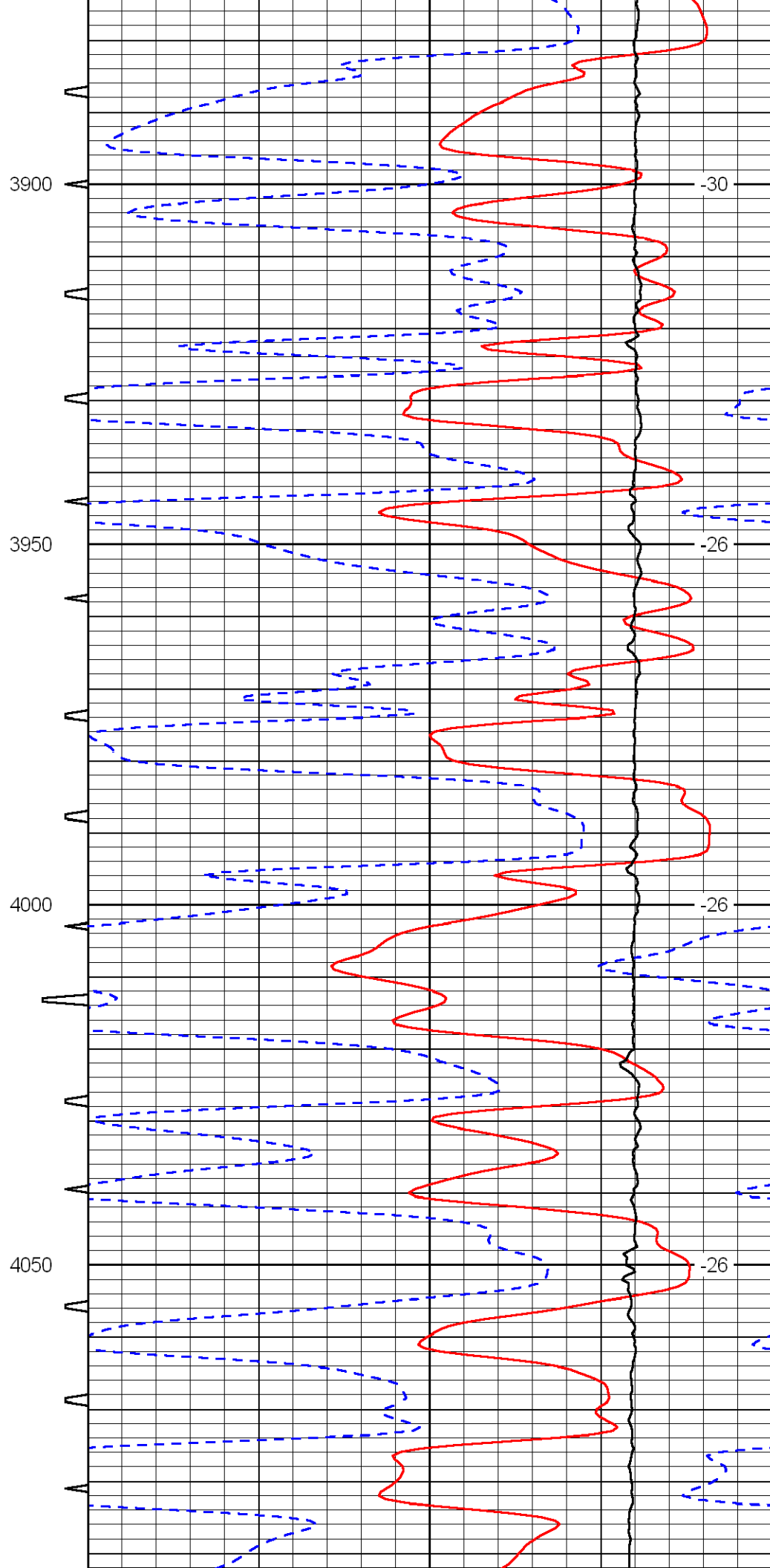
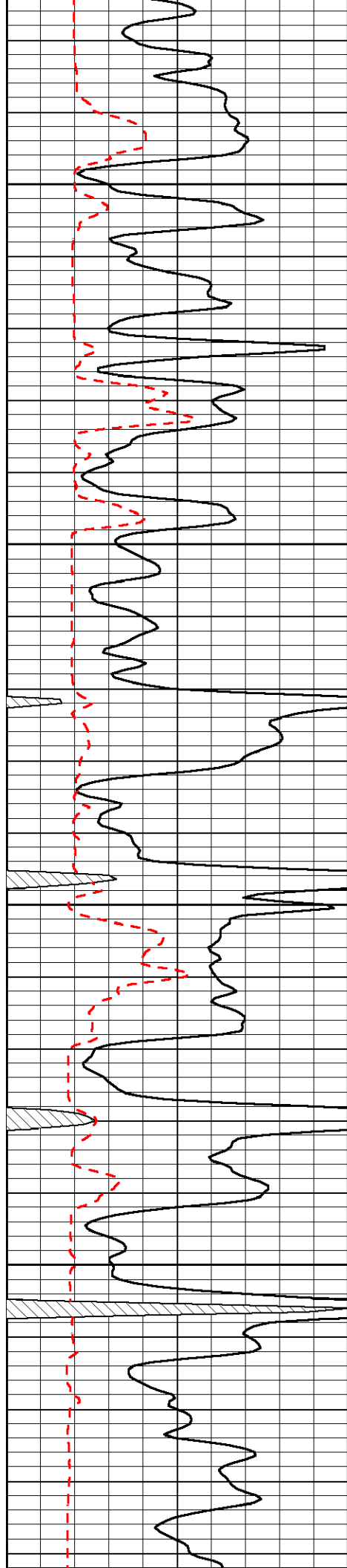


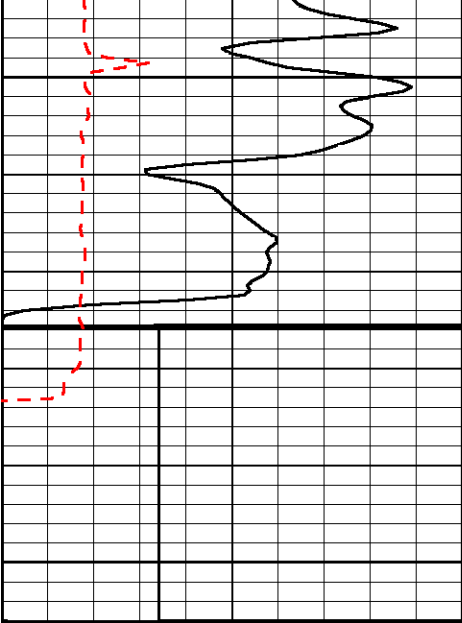




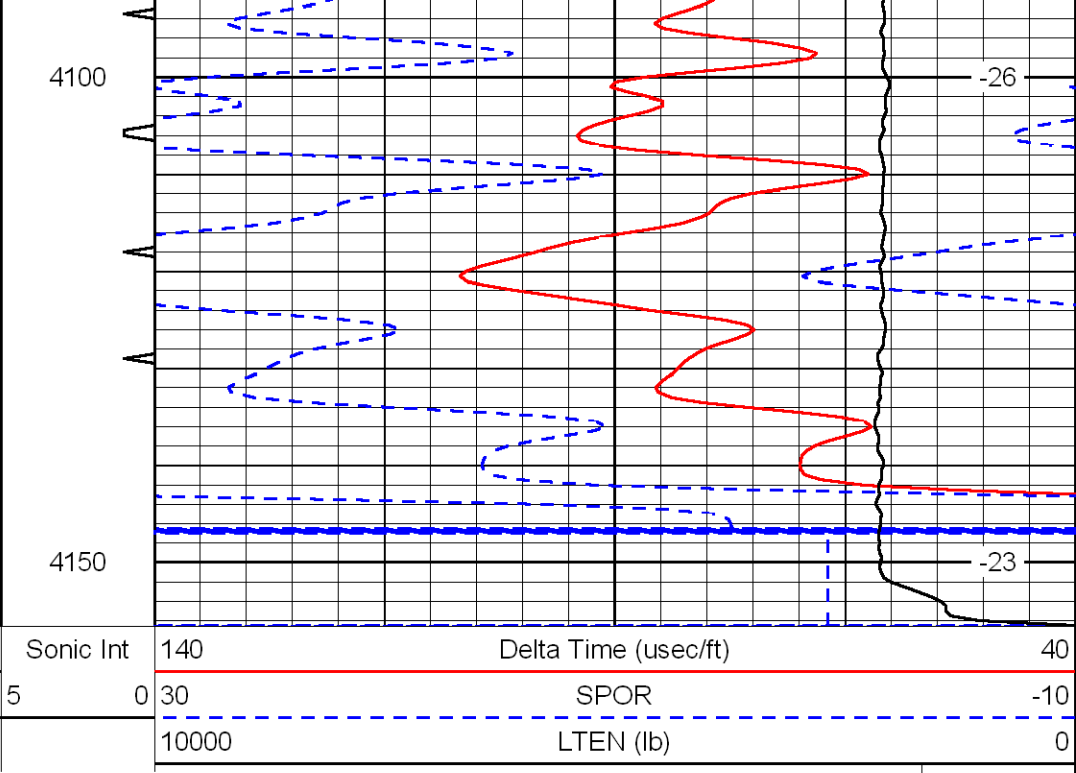








0	Gamma Ray	150
150	Gamma Ray	300
6	Caliper (GAPI)	16



Sonic Int	140	Delta Time (usec/ft)	40
5	0	SPOR	-10
		LTEN (lb)	0

LSPD